

ABSTRACT

The present invention is directed to herbicide resistant N₂ fixing bacteria. The bacteria are useful for effecting N₂ fixation, nodulation, growth and yield of herbicide resistant or tolerant leguminous plants treated with herbicide. The bacteria are particularly useful for providing competitive advantage to superior N₂ fixing rhizobial strains over non-resistant indigenous rhizobia for nodulation of herbicide resistant or tolerant leguminous plants.